

# Kajsa Markstedt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9678074/publications.pdf>

Version: 2024-02-01

12  
papers

1,767  
citations

933447

10  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2963  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term in vivo integrity and safety of 3D-bioprinted cartilaginous constructs. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 126-136.	3.4	15
2	Successful engraftment, vascularization, and In vivo survival of 3D-bioprinted human lipoaspirate-derived adipose tissue. Bioprinting, 2020, 17, e00065.	5.8	24
3	Biofabrication of bacterial nanocellulose scaffolds with complex vascular structure. Biofabrication, 2019, 11, 045010.	7.1	35
4	Materials from trees assembled by 3D printing " Wood tissue beyond nature limits. Applied Materials Today, 2019, 15, 280-285.	4.3	35
5	Simulations of 3D bioprinting: predicting bioprintability of nanofibrillar inks. Biofabrication, 2018, 10, 034105.	7.1	93
6	Development of Nanocellulose-Based Bioinks for 3D Bioprinting of Soft Tissue. , 2018, , 331-352.		6
7	Biomimetic Inks Based on Cellulose Nanofibrils and Cross-Linkable Xylans for 3D Printing. ACS Applied Materials & Interfaces, 2017, 9, 40878-40886.	8.0	106
8	Synthesis of tunable hydrogels based on O-acetyl-galactoglucomannans from spruce. Carbohydrate Polymers, 2017, 157, 1349-1357.	10.2	29
9	Solidification of 3D Printed Nanofibril Hydrogels into Functional 3D Cellulose Structures. Advanced Materials Technologies, 2016, 1, 1600096.	5.8	118
10	Development of Nanocellulose-Based Bioinks for 3D Bioprinting of Soft Tissue. , 2016, , 1-23.		7
11	3D Bioprinting Human Chondrocytes with Nanocellulose-Alginate Bioink for Cartilage Tissue Engineering Applications. Biomacromolecules, 2015, 16, 1489-1496.	5.4	1,237
12	3D Bioprinting of Cellulose Structures from an Ionic Liquid. 3D Printing and Additive Manufacturing, 2014, 1, 115-121.	2.9	62